

Converting Colors

Hex(ADC6DE)

Have a look what the booklet for
Hex(ADC6DE) contains.

Hex(ADC6DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADC6DE)

Conversions

Conversions Part 1

Format	Color
Hex	ADC6DE
RGB	173, 198, 222
RGB Percent	68%, 78%, 87%
CMY	0.3216, 0.2235, 0.1294
CMYK	0.22, 0.11, 0.00, 0.13
HSL	209°, 43%, 77%
HSV	209°, 22%, 87%
XYZ	50.6125, 54.5463, 76.9682
YIQ	193.2610, -22.6040, 2.1640

Conversions

Conversions Part 2

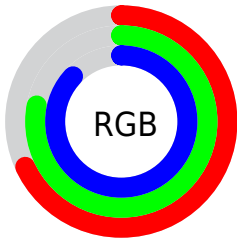
Format	Color
R _{YB}	173, 190, 222
Decimal	11388638
CIE Lab	78.78, -3.26, -14.75
CIE LCh	79, 15.105, 257.527
Yxy	54.5463, 0.2779, 0.2995
Android (android.graphics.Color)	4289578718 (0xFFADC6DE)
YUV	193.2610, 14.1683, -17.7689
Hunter-Lab	73.8555, -6.9227, -10.0900

Details

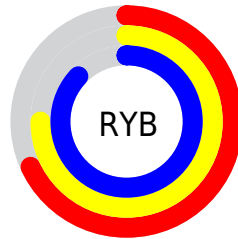
The Hex color **ADC6DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC5AD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E5FFFF**, and **7890A7** is the 20% darker color. If you saturate the color by 10%, you get **97BBDE**, and if you desaturate by 10%, it is **C3D1DE**.

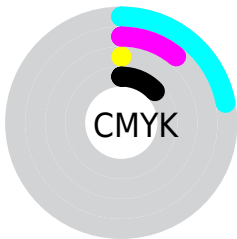
Distribution



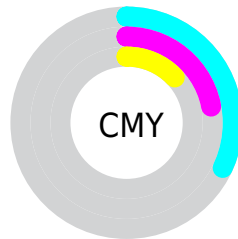
- Red (68%)
- Green (78%)
- Blue (87%)



- Red (68%)
- Yellow (75%)
- Blue (87%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC6DE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ADC6DE by changing the saturation by 10% instead.

■ ADC6DE

FFFFFF

■ E5FFFF

■ ADC6DE

■ 92ABC2

■ 7890A7

■ 5E778C

■ 465E73

■ 2E465A

■ 163043

■ 001B2D

■ 000118

■ 000000

■ ADC6DE

■ ADC6DE

■ 97BBDE

■ C3D1DE

■ 81B0DE

■ D9DCDE

■ 6AA5DE

■ F0E7DE

■ 549BDE

■ FFF1DE

■ 3E90DE

■ FFFCDE

■ 2885DE

■ FFFFDE

■ 127ADE

■ 0071DE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A1CAD7



ADC6DE



BEC1DE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ADC6DE



E1BABB



B5C9B0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ADC6DE



DEC5AD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6C5A8



ADC6DE



DEBCAF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ADC6DE



DCBAC9



D4C0A8



A7CBBC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ADC6DE



CABED9



D4C0A8



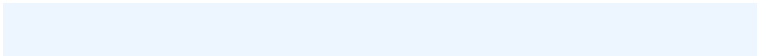
BBC7AD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



ADC6DE



EDF6FF



ADDEC5



757B80



000000



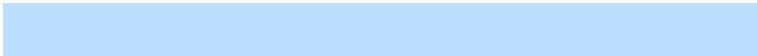
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



ADC6DE



BDDFFF



ADAEDE



656B70



005AB0



001930

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DEADC6



FFBDDF



DEDDAD



70656B



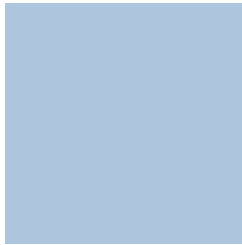
B0005A



300019

Previews

White Background



This preview shows how the Hex color ADC6DE looks on a white background.

Color Contrast Check

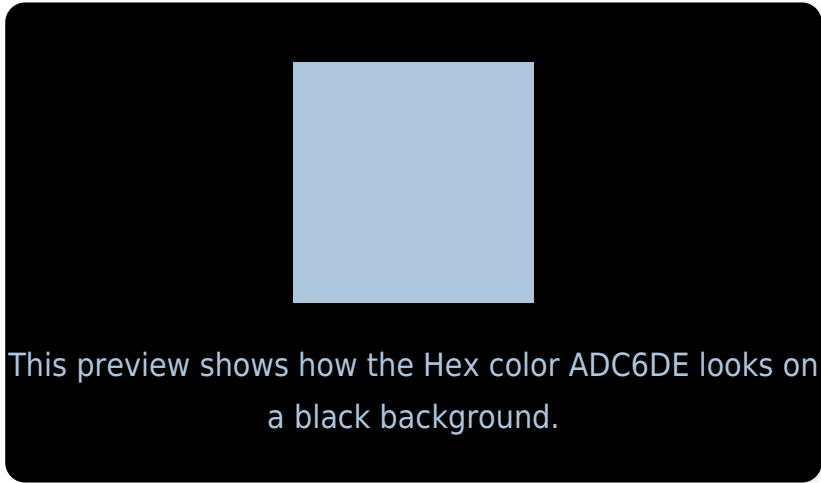
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

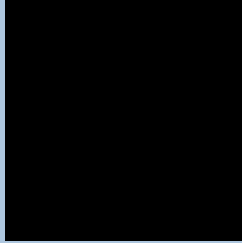
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

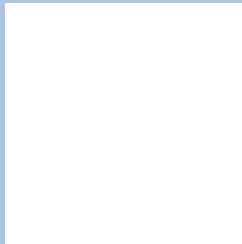
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ADC6DE Background



This preview shows how black text looks on a background with the Hex color ADC6DE.

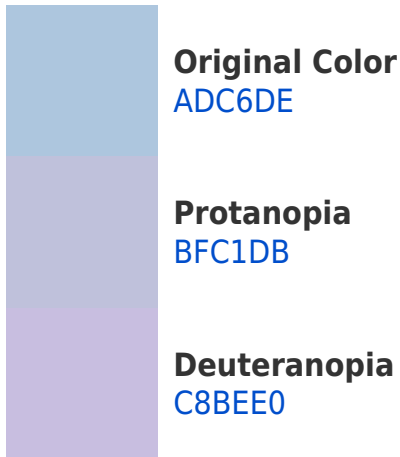


This preview shows how white text looks on a background with the Hex color ADC6DE.

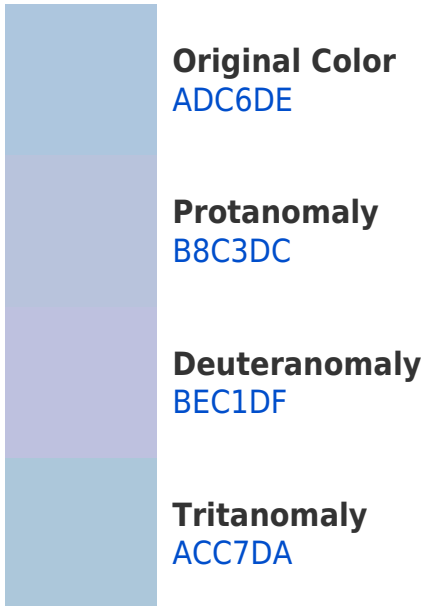
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

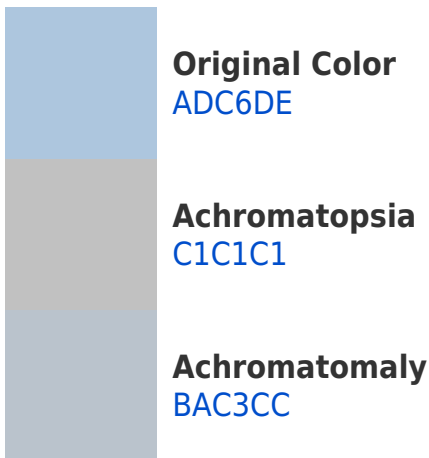
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC6DE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ADC6DE looks like.

```
.text, #text, p{  
    color:#ADC6DE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ADC6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC6DE
}
```

Border

The CSS property to change the border of an element to Hex ADC6DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ADC6DE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ADC6DE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ADC6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC6DE; -webkit-box-shadow:4px 4px  
4px 4px #ADC6DE; box-shadow:4px 4px 4px  
4px #ADC6DE }
```

Background

The CSS property to change the background color of an element to Hex ADC6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC6DE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ADC6DE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor